

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning at page 4, line 21, as follows:

The magnitude of the negative impedance of the ~~modular~~ modulator circuit 2 is dependent on the drain/source current I_{ds} passing through the transistor 6, and this current is determined by the switchable current source 14. The current source 14 is switchable between two selected currents I_{ds1} and I_{ds2} in dependence upon control circuit 16. For both currents I_{ds1} and I_{ds2} , the FET 6 operates as a negative impedance amplifier, though for each current the magnitude of its negative impedance is different.

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